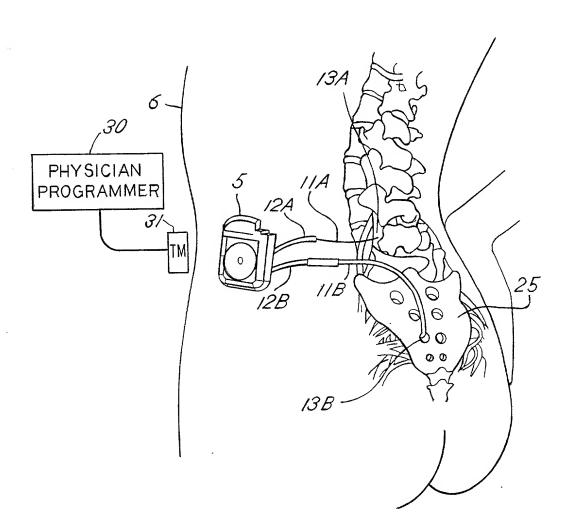
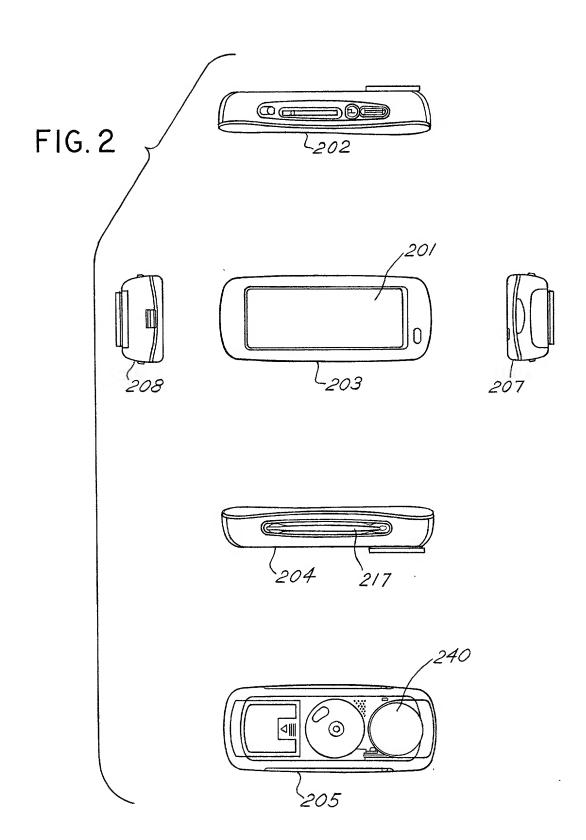
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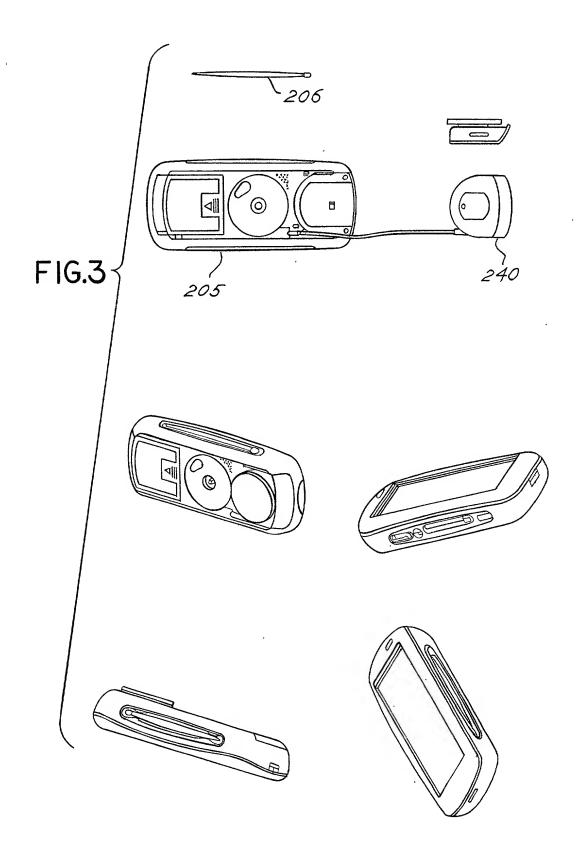
FIG.I



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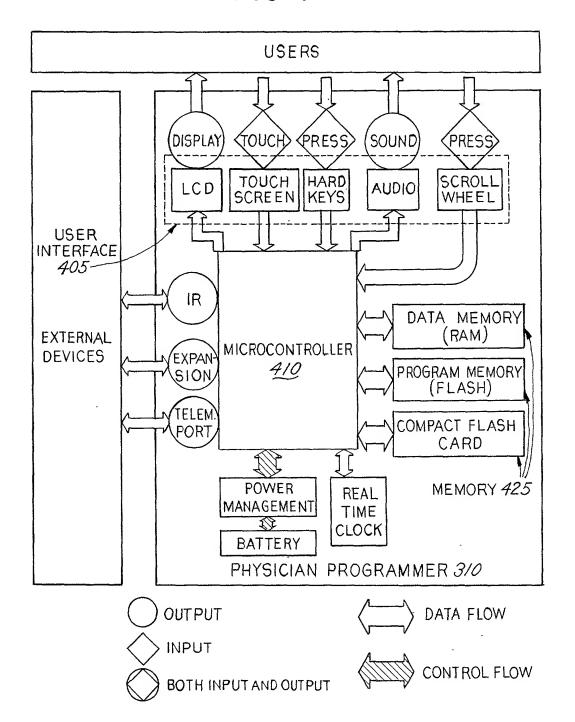


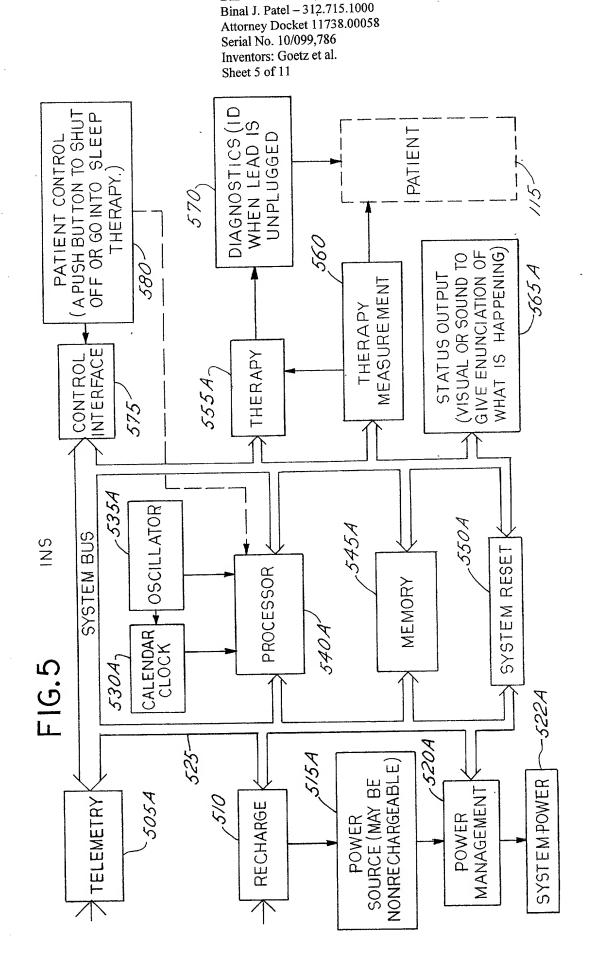
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FIG.4





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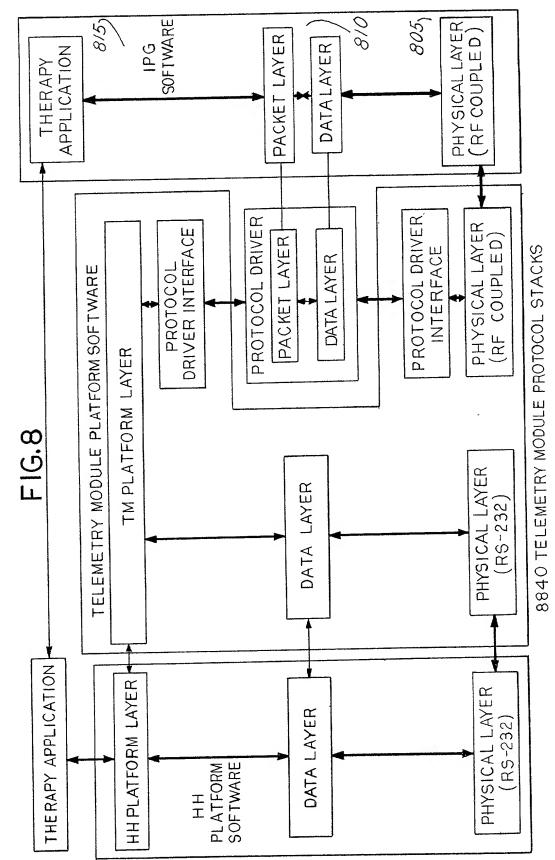
725 RX Driver **Felemetry** 746 Engine Telemetry 45 Protocol TX Driver / Flash Programming (Misc (timers) Functions Protocol Driver Interface Application specific control logic Selftest Active Protocol Driver TM Hardware TM Executive Management 737 PD Installation Management -TM Mode Manager Test PDMessage **Host Protocol** Serial Driver Message Handler nterface Handler Host 732-PROTOCOL DRIVER ↑
TM MANAGEMENT ↑
TEST 730. MESSAGE TYPE

at Calls i Mit Charlemanner auf in san befür fallige

F16.7

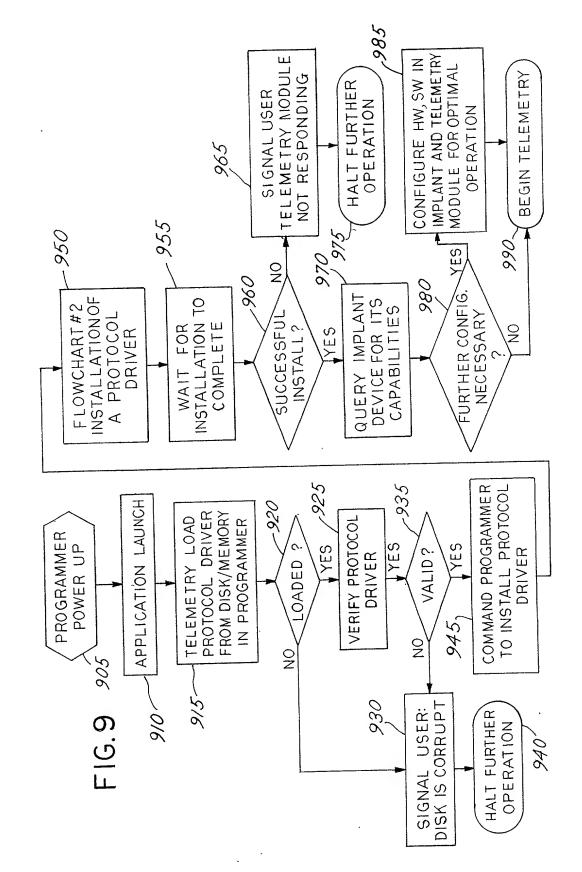
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Inventors: Goetz et al. Sheet 10 of 11 PARSE PROVIDED 1005 PROTOCOL FIG.10 DRIVER. 1010 EXTRACT PD IDENTIFICATION AND REVISION 1015 INITIALIZE TELEMETRY MODULE QUERY TELEMETRY MODULE FOR INSTALLED PDS (ID AND REVISION) 1030 1025 NEW PD YES INSTALLED IN LAUNCH PD TM? 1045 1035 1040 NO. IS SIGNAL TM FULL (9PDS YES SELECT INSTALLED APPLICATION:TM PD AT RANDOM INSTALLED IS CONFIGURED SUCCESSFULLY 1055 1050 NO UNINSTALL BEGIN INSTALLATION SELECTED OF NEW PROTOCOL PD DRIVER 1060 YES INSTALLATION LAUNCH PD SUCCESSFUL? 1070 INO SIGNAL APPLICATION: TMCONFIGURATION FAILED

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